

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

**JOHN CHARLES AUTREY et al.**

Serial No.: Unknown

Filed: Filed Herewith

For: SELF-ARCHIVING LOG STRUCTURED VOLUME WITH INTRINSIC  
DATA PROTECTION

Attorney Docket No.: 00-010-DSX (STK 00010 PUS1)

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(b)(1)**

Mail Stop Patent Application  
Commissioner for Patents  
U.S. Patent & Trademark Office  
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Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Forms PTO/SB08A and/or SB08B are being submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(b)(1).

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

If applicable, a copy of each reference listed on the attached Form PTO/SB08B or any foreign cited art is included herewith. Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,

**JOHN CHARLES AUTREY et al.**

By: 

James N. Kallis  
Reg. No. 41,102  
Attorney for Applicant

Date: November 25, 2003

**BROOKS KUSHMAN P.C.**  
1000 Town Center, 22<sup>nd</sup> Floor  
Southfield, MI 48075-1238  
Phone: 248-358-4400; Fax: 248-358-3351

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Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Unknown
				Filing Date	Filed herewith
				First Name and Inventor	John Charles Autrey et al.
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	2	Attorney Docket Number	00-010-DSX (STK 00010 PUS1)

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,638,509		Dunphy et al.	06-10-1997	
		5,640,561		Sato et al.	06-17-1997	
		5,819,292		Hitz et al.	10-06-1998	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449B/PTO  <b>INFORMATION DISCLOSURE  STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Unknown
				Filing Date	Filed herewith
				First Named Inventor	John Charles Autrey et al.
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	00-010-DSX (STK 00010 PUS1)
<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
		KOHL J T et al. "Highlight" Using a Log-structured File System for Tertiary Storage Management", USENIX ASSOCIATION PROCEEDINGS OF THE WINTER 1993 USENIX CONFERENCE, SAN DIEGO, CA, USA, 25-29 JAN. 1993, pages 435-447.			
		SELTZER M et al.: "An implementation of a log-structured file system for UNIX", USENIX ASSOCIATION PROCEEDINGS OF THE WINTER 1993 USENIX CONFERENCE, SAN DIEGO, CA, USA, 25-29 JAN 1993, pages 201-220.			
		GREEN R.J. et al. "Designing a fast on-line backup system for a log-structured file system", DIGITAL TECHNICAL JOURNAL 1996, DIGITAL EQUIPMENT CORP. USA, vol. 8, no. 2, pages 32-45.			
		"DATABASE SERVER JOURNAL BACKUP AUTOMATION TECHNIQUE". IBM TECHNICAL DISCLOSURE BULLETIN IBM CORP. NEW YORK, US. vol. 36, no. 2, 1 February 1993, page 463			
		ROSENBLUM M ET AL.: "THE DESIGN AND IMPLEMENTATION OF A LOG-STRUCTURED FILE SYSTEM" OPERATING SYSTEMS REVIEW (SIGOPS). ACM HEADQUARTER, NEW YORK, US, vol. 25, no. 5, 1991, pages 1-15.			
		MUTH P ET AL: Design, implementation, and performance of the LHAM log-structured history data access method". PROCEEDINGS OF THE TWENTY-FOURTH INTERNATIONAL CONFERENCE ON VERY LARGE DATABASES PROCEEDINGS OF 24 <sup>TH</sup> ANNUAL INTERNATIONAL CONFERENCE ON VERY LARGE DATA BASES (VLDB '98), NEW YORK, NY. USA. 24-27 AUG. 1998, pages 452-463			
		International Search Report for PCT/US01/24820, Storage Technology Corporation, 04-23-2002			

Examiner Signature		Date Considered	
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